



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

73605-11

Date of Issuance:

4/21/20

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Etidot 67 EP

Name and Address of Registrant (include ZIP Code):

American Borate Company
5701 Cleveland Street, Suite 350
Virginia Beach 23462

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Elizabeth Fertich, Product Manager 04
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

Date:

4/21/20

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 73605-11.”
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 09/15/2018

If you have any questions, please contact Autumn Metzger at 703-305-5314, or Metzger.autumn@epa.gov

Enclosure

Etidot 67 EP

{Select Marketing Claims from the "Marketing Claims" section}



DISODIUM OCTABORATE TETRAHYDRATE	GROUP:	8D	INSECTICIDE
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Active Ingredient:

Disodium Octaborate Tetrahydrate (CAS No. 12280-03-4) 100%
[Boric Oxide (B₂O₃) equivalent: 67.50%]

Keep Out of Reach of Children

CAUTION

See back [side] panel for First Aid and additional Precautionary Statements.

[PRECAUCION AL USUARIO: Si usted no puede leer o entender ingles no use este product hasta que la etiqueta le haya sido explicada ampliament. **(TO THE USER:** If you cannot read and understand English do not use this product until the label has been fully explained to you.)]

Net Wt. 44.1 lbs (20 kg) [1499.1 lbs (680 kg)]

EPA Reg. No. 73605-RR

EPA Est. 73605-VA-1

{Back/Side Panel}

First Aid

If Swallowed:	<ul style="list-style-type: none"> Immediately call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If on Skin or Clothing:	<ul style="list-style-type: none"> Take off contaminated clothing. Immediately rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If In Eyes:	<ul style="list-style-type: none"> Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies call the poison control center at 1.800.222.1222. For general information on this product, call the National Pesticides Information Center (NPIC) at 1.800.858.7378 Monday through Friday, 8:00 am to 12:00 pm Pacific Time (or www.npic.orst.edu). For transportation emergency information contact CHEMTREC at 1.800.424.9300.</p>	

{The First Aid statements may appear in a paragraph format if market label space does not permit the grid format.}

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (“PPE”)

Mixers/loaders, applicators and other handlers must wear: Long-sleeved shirt, long pants, shoes, socks, protective eyewear, chemical-resistant gloves (such as any waterproof material). When using pressurized equipment to load and apply dust products to structural building components wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N, R or P filter; or a NIOSH-approved elastomeric particulate respirator with any N, R or P filter; or a NIOSH-approved powered air purifying respirator with HE filters.

User Safety Recommendations

Users should: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet; Immediately remove clothing if pesticide gets inside, then thoroughly wash and put on clean clothing; Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

Wood treatment facilities must take steps to prevent runoff of the product into the waterway. Treated material stored outdoors within 100 feet of a pond, lake, stream or river must be covered, surrounded by a containment berm or otherwise protected to prevent surface water runoff. The containment berm must be of sufficient height to prevent runoff during heavy rainfall events.

Physical and Chemical Hazards

Do not apply solutions of this product around electrical equipment such as electrical conduits, motor housings, junction boxes, switch boxes, etc. due to the possibility of shock hazard.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Resistance Management

For resistance management, Etidot 67 EP contains a Group 8D insecticide. Any insect population may contain individuals naturally resistant to Etidot 67 EP and other Group 8D insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same applications. Appropriate resistance-management strategies should be followed. To delay insecticide resistance, take the following steps:

- Rotate the use of Etidot 67 EP or other Group 8D insecticides with different groups that control the same pests.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, record keeping, and which considers biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.

- For further information or to report suspected resistance, contact American Borate Company representatives at 1-800-486-1072.

Respirator Fit Testing, Medical Qualification and Training

Using a program that conforms to OSHA’s requirements (see 39 CFR Part 1019.134), employers must verify that any handler who uses a respirator is:

- Fit-tested and fit-checked
- Trained
- Examined by a qualified medical practitioner to ensure physical ability to safely wear the style of respirator to be worn. A qualified medical practitioner is a physician or other licensed health care professional who will evaluate the ability of a worker to wear a respirator. The initial evaluation consists of a questionnaire that asks about medical conditions (such as a heart condition) that would be problematic for respirator use. If concerns are identified, then additional evaluations, such as a physical exam, might be necessary. The initial evaluation must be done before respirator use begins. Handlers must be reexamined by a qualified medical practitioner if their health status, respiratory style or use-conditions change.
- Upon request by local/state/federal/tribal enforcement personnel, employers must provide documentation demonstrating how they have complied with these requirements.

For treatments in industrial/commercial/structural buildings, do not apply with pressurized application methods except for use with crack and crevice, spot or void treatments. Use hand-operated pump or backpack sprayers.

For the Preventative Treatment and Protection of Wood, including wood-foam composite structural components, against Decay Fungi and Wood Destroying Insects

This product is a soluble inorganic powder for protection and treatment of wood, wood product and wood-foam structural components that are protected from excessive amount of liquid water and are not in direct contact with the soil except for when followed by a post treatment of oil borne preservatives under American Wood Protection Association (AWPA) Use Category System U1-19 commodity specification C-Crossties and Switch ties. For further clarification of appropriate applications refer to the AWPA Use Category System.

This product is effective against decay fungi and wood boring beetles including Powder Post (*Lyctidae*), Furniture Beetles and Old House Borers (*Anobiidae*), Longhorn Beetles (*Cerambycidae*), Subterranean Termites (*Reticulitermes*, *Coptotermes*, *Heterotermes*), Dampwood Termites (*Zootermopsis*), Drywood Termites (*Kaloterms*, *Incisitermes*) and Carpenter Ants (*Camponotus*). Wood pressure treated with this product is also effective for controlling cockroaches that are repeatedly in direct contact with the wood. The addition of a compatible anti-sapstain and/or moldicide may be incorporated during treatment. As a termiticide this product is not intended as a substitute for whole structure treatment. Applications to the following wood commodities must adhere to the AWPA standards identified in the following table. {Note: As the AWPA Book of Standards (BOS) is periodically updated the following table will be updated on an as needed basis to replace the “-19” with the most up-to-date BOS year.}

Wood Commodities	Application Methods	Target Pest: Minimum Target Retention (B2O3 lbs./cu.ft.)	AWPA Book of Standards Reference
Including indoor and outdoor furniture; glue laminated and mechanically fastened timber; joists, interior, building construction; flooring, flooring block; lumber/timbers interior, exterior painted; millwork, trim painted/coated; oriented strand board (OSB); purlins,	Pressure treatment, non-pressure treatment, dip diffusion: Fully submerge final dimension items in concentrated solution (1 lb. Etidot 67 EP in 1 gallon of water) for approximately 5 minutes then allow to dry under cover.	Beetles and non-Formosan termites: 0.17 Formosan termites: 0.28	U1-19, Section 4, Table 1

uncoated/coated; studs, building construction; trusses, roof and floor; etc.			
Composite lumber including parallel strand lumber (PSL); laminated veneer lumber (LVL); laminated structural lumber (LSL); engineered wood siding (EWS); structural composite lumber; etc.	Non-pressure treatment: Spray wood chips with a solution of 1 lb. Etidot 67 EP per gallon water before addition of resin. Etidot 67 EP may be added to chips before addition of resin to meet target retention rate.	Decay fungi, carpenter ants, beetles and non-Formosan termites: 0.17 Formosan termites: 0.28	U1-19, Section 4, Table 1
Commodities including balconies, decking; cant strips; decking painted/unpainted; decks, residential joists and beams; railing components; handrail/guardrails; lattice, painted; shakes and shingles; unpainted/painted/coated fascia boards; fence pickets; fence rails; floor plates; flooring, flooring block; indoor/outdoor furniture; furring strips; glue-laminated and mechanically fastened timber; gazebo materials; joists; interior building construction materials; lumber/timbers interior, exterior painted; millwork, trim painted/coated; plywood interior, flooring/subflooring, purlins, uncoated/coated; siding (beveled or not); engineered wood siding (EWS); trusses, roof and floor; oriented strand board (OSB); studs, building construction; etc.	Pressure and non-pressure treatment	Decay fungi, carpenter ants, beetles and non-Formosan termites: 0.17 Formosan termites: 0.28	U1-19, Section 4, Table 1
Railroad ties; crossties; etc.	Pressure treatment (either pre-treatment or Creosote one-step treatment)	Decay fungi, beetles and non-Formosan termites: 0.17 Formosan termites: 0.28	U1-19, Section 3, Table 3.0

Application Methods

Pressure Treatment: Place wood in a pressure cylinder, apply vacuum, introduce Etidot 67 EP solution and apply pressure. Then further vacuum cylinder to remove excess Etidot 67 EP solution from the treated wood. Remove treated wood from the cylinder and place on a drip pad under cover until dry. Pressure treatment procedures must rigidly adhere to the AWPA standards. If several species are being treated at once, choose the treating schedule for the most difficult to treat species.

Non-Pressure Treatment: Dip Diffusion: Completely immerse wood in a tank containing the Etidot 67 EP solution for a several minutes, then allow to dry on a drip pad under cover. In-process blending involves comingling dry Etidot 67 EP or spraying a liquid solution on wood chips or veneers to treat the wood surfaces prior to chips being made into solid wood products (composite products) or veneers made into plywood.

Spray: Spray a liquid solution using a regular back-pack type garden sprayer. Initially lightly spray wood until wet then spray until no more liquid is absorbed.

Dip-diffusion and spray applications must adhere to the AWPA Book of Standards, U1-19, Section 4, Table 1.

This product may also be combined with approved water-based water repellants or coatings at ratios listed on the repellant/coating label provided the ratios are greater than 1 part water to 1/2 part Etidot 67 EP.

General Pest Control

This product is a water soluble inorganic borate salt with insecticidal properties for control of a wide range of general household pests and to kill and control common mildew and fungus. This product may be phytotoxic to plants; when treating around the exterior of structures, cover and protect shrubbery and plants that may potentially be exposed to this product. If product contacts desired plant material, immediately rinse with plenty of water.

For Use as an Insecticide: To control existing infestations or as a preventative treatment against future infestations of general pests including, ants (except fire, harvester and Pharaoh), boxelder bugs, centipedes, cluster flies, crickets (including camel, field and house), earwigs, millipedes, roaches and silverfish that may come in contact with the treated surfaces: This product may also be used to control common mildew (except in California). Apply as either a liquid solution or as supplied (powder). Reapply as infestation warrants.

To Prepare Use Dilution: Fill the tank with 80% of the water required. Using constant agitation, gradually add the required amount of this product then add the remaining water. Continue mixing until this product is completely dissolved in the water. Mix 1.5 pounds of this product with 1 gallon of water to achieve a solution containing 15% active ingredient.

For use in/around, residential/commercial/industrial indoor/outdoor sites including aircraft, apartments, apartment buildings, boats, buses, factories, food handling establishments, food processing plants, garages, grocery stores, homes, hospitals, hotels, industrial plants, kennels, libraries, markets, military bases, mobile homes, motels, new construction, nursing homes, offices, pet stores, private/public institutions, recreational vehicles, restaurants, schools, sewers, ships, supermarkets, superstores, theaters, trains, trucks, utilities, warehouses, yachts, zoos, etc.

Prohibitions: Food area application limited to only crack and crevice treatment. Do not contaminate feed and foodstuffs. Apply only in areas that are inaccessible to children and pets. When used in Federally-inspected (USDA) meat and poultry plants, apply only in inedible product and non-processing areas as a crack and crevice treatment. For use in poultry houses, industrial, commercial and structural buildings, do not apply with pressurized application methods, except for crack, crevice, spot or void treatments. **Applications for the control of bedbugs or to carpets are prohibited.**

Indoor Liquid Spray: Apply solution into insect harborages such as cracks and crevices, void areas, between elements of construction, between equipment and floors, into openings around pipes and sinks, into openings leading to voids and hollow spaces in walls, inside equipment legs and bases and other areas where insects may hide. In unoccupied parts of structures such as crawl spaces and unfinished basements, this product can be applied to masonry surfaces such as crawl spaces, basement walls and basement floors as a general surface spray.

Outdoor Liquid Spray: Apply solution as a spot treatment around windows, doorframes and other areas where insects may enter structures. A visible residue may be left on dark surfaces as the result of application onto those surfaces. The effective life of any treatment will be decreased by exposure to weather and rain.

Indoor Powder Application: Apply by dusting under and behind refrigerator, cooler, stove, sink, dishwasher, washing machine/dryer tubs, counters, into openings around drains/water pipes/electrical conduits, and in cracks and crevices along baseboards and corners of cabinets, counter tops, cupboards and closets. Remove all lower drawers in kitchen and bathroom cabinets, bedroom dressers and chests of drawers, then dust in drawer wells. Any bait visible after application must be brushed into cracks and crevices or removed.

For Mildew and Fungus Control (except in California): Prepare a 5% active ingredient solution by mixing 1/2 [0.5] pound of this product with 1 gallon of water and apply solution as a spot treatment to areas affected by mildew, such as wall surfaces and baseboards. Apply in conjunction with conventional moisture control/reduction practices such as structural leak repair, humidity reduction (dehumidification) and ventilation improvements.

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a dry place. Do not store where children or animals may gain access. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Handling:** Non-refillable container; do not reuse or refill this container. Completely empty bags into application equipment then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}

Notice: To the extent permitted by applicable law, neither manufacturer or seller shall be liable in respect to any injury or damages suffered by reason of the use of this product for a purpose not indicated by the label, or when used contrary to the directions or instructions hereon, nor with respect to breach of any warranty not expressly specified herein. To the extent permitted by applicable law, buyer accepts this material subject to these terms and assumes full risk of usage and handling except when used or handled in accordance with this label.

Manufactured by [for]:



American Borate Company
5701 Cleveland Street, Suite 350
Virginia Beach, VA 23462 U.S.A.
1.800.486.1072
Product of Turkey

{Marketing Claims}

For the Preventative Treatment and Protection of Wood* against Decay Fungi and Wood Destroying Insects
***Also for wood-foam composite structural components**

For the Prevention and Control of General Pests
For the Prevention and Control of Common Mildew and Fungus
For Both Interior and Exterior Use

{End of Marketing Claims}

[] Denotes alternate/optional language

{ } Denotes language that does not appear on the market label